

PUB-NO	APPL-DATE	APPL-NO	descriptor
ES 2110379T3	February 29, 1996	1996EP-0905888	
ES 2110379T3		EP 813663	Based on
WO 9628681A1	February 29, 1996	1996WO-FR00316	
FR 2731496A1	March 9, 1995	1995FR-0002753	
EP 813663A1	February 29, 1996	1996EP-0905888	
EP 813663A1	February 29, 1996	1996WO-FR00316	
EP 813663A1		WO 9628681	Based on
ES 2110379T1	February 29, 1996	1996EP-0905888	
ES 2110379T1		EP 813663	Based on
EP 813663B1	February 29, 1996	1996EP-0905888	
EP 813663B1	February 29, 1996	1996WO-FR00316	
EP 813663B1		WO 9628681	Based on
DE 69604056E	February 29, 1996	1996DE-0604056	
DE 69604056E	February 29, 1996	1996EP-0905888	
DE 69604056E	February 29, 1996	1996WO-FR00316	
DE 69604056E		EP 813663	Based on
DE 69604056E		WO 9628681	Based on

INT-CL (IPC): F16 L 3/26

ABSTRACTED-PUB-NO: EP 813663B

BASIC-ABSTRACT:

The joint consists of a connector (20) shaped to engage with the ends of two extrusions (10), and a cover (40) designed to join the covers (13) of the extrusions, with engaging couplings to hold the cover in place. The connector has two sections (21, 31) joined by a hinge (23), while its cover (40) has two uprights which are covered and held together by a flexible and elastic skin (43). The two sections of the connector are moulded from plastic, with the hinge in the form of a thin section of material between them.

Each section comprises a plate with projecting lugs (25, 35) along its outer edge to engage with slots in the ends of the extrusions, and elastic tongues (26, 36) to press against the extrusions' outer faces. The cover uprights can be made, for example, from polyamide-6, and the skin from a polyetherester such as Santoprene (RTM). Other suitable materials are polybutadiene terephthalate, marketed under the name Valox (RTM) for the uprights.

ADVANTAGE - Hinge between plates allows for irregularities in construction.
ABSTRACTED-PUB-NO:

WO 9628681A

EQUIVALENT-ABSTRACTS:

The joint consists of a connector (20) shaped to engage with the ends of two extrusions (10), and a cover (40) designed to join the covers (13) of the extrusions, with engaging couplings to hold the cover in place. The connector has two sections (21, 31) joined by a hinge (23), while its cover (40) has two uprights which are covered and held together by a flexible and elastic skin (43). The two sections of the connector are moulded from plastic, with the hinge in the form of a thin section of material between them.

Each section comprises a plate with projecting lugs (25, 35) along its outer edge to engage with slots in the ends of the extrusions, and elastic tongues (26, 36) to press against the extrusions' outer faces. The cover uprights can be made, for example, from polyamide-6, and the skin from a polyetherester such as Santoprene (RTM). Other suitable materials are polybutadiene terephthalate, marketed under the name Valox (RTM) for the uprights.

ADVANTAGE - Hinge between plates allows for irregularities in construction.

CHOSEN-DRAWING: Dwg.1/8

TITLE-TERMS: CORNER JOINT EXTRUDE COVER CONNECT TWO SECTION JOIN HINGE COVER INNER UPRIGHT FLEXIBLE OUTER SKIN

DERWENT-CLASS: Q67

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1996-365531